



VALVES



This section covers a diverse range of valves. Each valve made of borosilicate glass body and a PTFE valve bellow, ensuring that the process fluid only comes into contact with glass and PTFE. The borosilicate glass body also allows for visual inspection of the valve's operation.

All valves are designed for use under full vacuum conditions and can operate at temperatures up to 200°C.

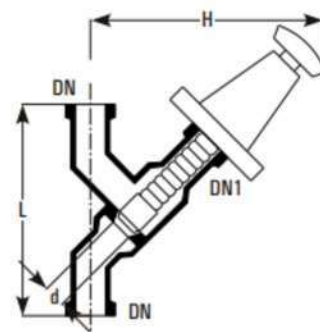
Valves are available in sizes ranging from DN15 to DN50, with larger sizes available upon request.

VALVES



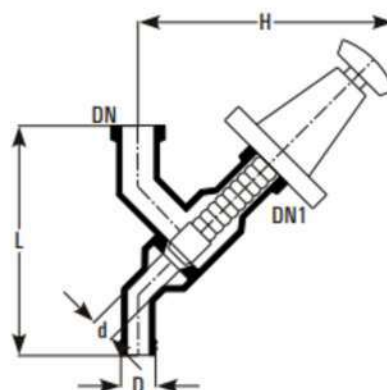
STRAIGHT THROUGH VALVES

Cat.Ref.	DN	DN1	d	L	H
PV0.5	12	12	10	125	125
PV0.7	15	15	10	125	125
PV1	25	25	18	175	175
PV1.5/1	40	25	18	225	175
PV1.5	40	40	26	225	200
PV2	50	50	38	300	220



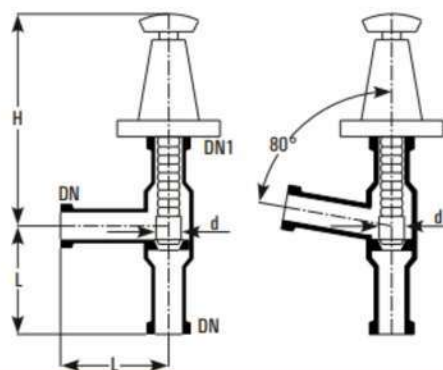
DRAIN VALVES

Cat.Ref.	DN	DN1	d	L	H	D
PVD0.5	12	12	10	125	125	22
PVD0.7	15	15	10	125	125	22
PVD1	25	25	18	175	175	28
PVD1.5/1	40	25	18	225	175	28
PVD1.5	40	40	26	225	200	42
PVD2	50	50	38	300	220	50



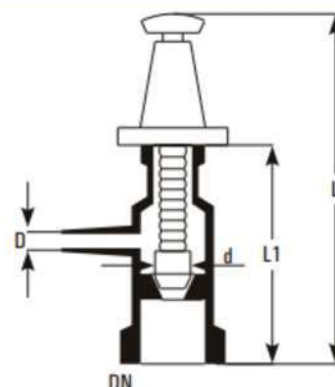
ANGLE VALVES

Cat.Ref.	DN	DN1	d	L	H	Angle
PVE0.5	12	12	10	50	85	90
PVE0.7	15	15	10	50	85	90
PVE1	25	25	18	100	175	90
PVE1/80	25	25	18	100	175	80
PVE1.5	40	40	26	150	200	90
PVE2	50	50	38	150	220	90



VENT VALVES

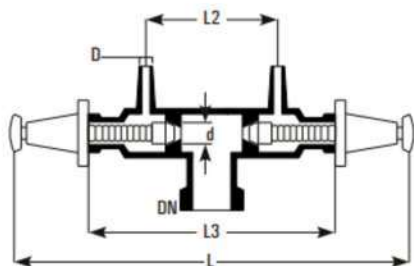
Cat.Ref.	DN	D	d	L	L1
PVV0.5	12	12	10	125	90
PVV0.7	15	12	10	125	90
PVV1	25	12	10	150	90
PVV1.5	40	12	10	150	100





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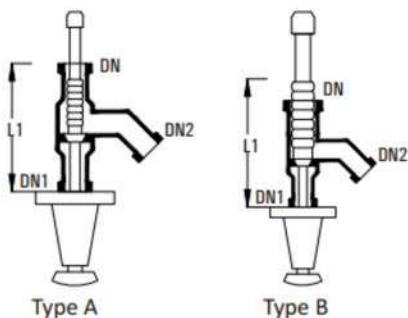
VENT / VACUUM VALVES



Cat.Ref.	DN	D	d	L	L1	L2	L3
PVW 1/0.7	25	12	10	280	55	85	160
PVW 1.5/0.7	40	12	10	280	65	85	160

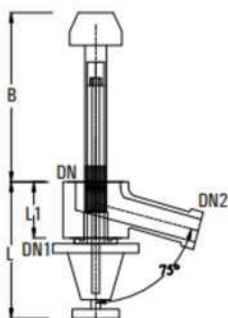
BOTTOM OUTLET VALVES

These valves prevent the accumulation of solids or liquids in the bottom outlet of a vessel.



Cat.Ref.	DN	DN1	DN2	L1	Type
BAL1	25	25	25	150	A
BAL1.5	40	25	25	150	B
BAL2	50	25	40	150	B

SPACER BOTTOM OUTLET VALVES

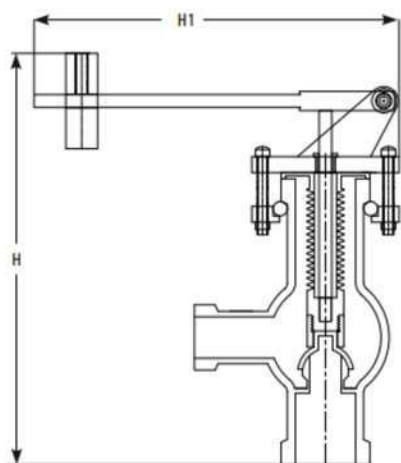


Cat.Ref.	DN	DN1	DN2	L1	L	B
SBAL1	25	25	15	40	110	175
SBAL1.5	40	40	25	60	160	175
SBAL2	50	50	40	60	160	175

WEIGHT OPERATED PRESSURE RELIEF VALVE

The pressure relief valve is designed to control or limit the pressure within a system or vessel, preventing potential overpressure situations caused by process upsets, equipment malfunctions, or external factors like fire.

This valve functions by allowing pressurized gas or fluid to exit the system when necessary. It is calibrated to open at a specific set pressure, ensuring that glass vessels and other equipment are not exposed to pressures beyond their design limits. When the system pressure exceeds the predetermined level, the valve opens to release a portion of the gas or fluid, thereby maintaining the desired pressure within the system.



Model	Size	Pr. range (BAR.g)	Appx. Height (H)	Appx. Width (H1)
WPRV-1.5	DN40	0.4/0.7/0.9	240mm	275mm
WPRV-2	DN50	0.1/0.2/0.3	270mm	275mm